

## EAST Search History

| Ref # | Hits    | Search Query                                   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|---|------------------|---------|------------------|
| S1    | 89182   | heat adj sink                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/29 17:09 |
| S2    | 695533  | copper   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/29 17:10 |
| S3    | 9519    | S1 same S2                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/29 17:10 |
| S4    | 185386  | ("360"/\$ "369"/\$ "720"/\$<br>29/603\$).ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/29 17:10 |
| S5    | 64      | S3 and S4                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/29 17:10 |
| S6    | 0       | ("2005/0047015").URPN.                         | USPAT   | OR               | OFF     | 2006/05/29 18:42 |
| S7    | 5295    | heat and sink and (lead electrode<br>trace)    | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR               | ON      | 2006/05/29 19:17 |
| S8    | 1107582 | inductive write head                           | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR               | ON      | 2006/05/29 19:19 |
| S9    | 239     | S7 and S8                                      | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR               | ON      | 2006/05/29 18:43 |
| S10   | 589456  | plane coplanar                                 | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR               | ON      | 2006/05/29 18:43 |
| S11   | 754464  | step   | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR               | ON      | 2006/05/29 18:43 |
| S12   | 497577  | step!  | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR               | ON      | 2006/05/29 18:43 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S13 | 38    | S9 and (S10 S11)  | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR | ON | 2006/05/29 18:44 |
| S14 | 9     | S9 and S12  | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR | ON | 2006/05/29 18:44 |
| S15 | 38    | S13 S14   | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR | ON | 2006/05/29 19:02 |
| S16 | 1265  | (360/128).ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/29 19:03 |
| S17 | 1473  | (360/110).ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/29 19:05 |
| S18 | 29    | ("6917493" "6989963" "6396660"<br>"6671127" "6731461" "6859343"<br>"6894871" "7035046" "4435900"<br>"6329087" "6452740" "6459551"<br>"6914750" "7035047").pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/29 19:06 |
| S19 | 69463 | (heat thermal thermally caloric)<br>with (sink conductive conductivity<br>transfer) same (lead electrode<br>trace)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/29 19:18 |
| S20 | 76375 | (inducti\$5 or writ\$3) with head   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/29 19:19 |
| S21 | 541   | S19 and S20   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/29 19:29 |
| S22 | 2726  | S16 S17   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/29 19:32 |
| S23 | 12    | (S16 S17) and (heat adj sink)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/29 19:33 |

## EAST Search History

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|-----|----|--|--|----|-----|------------------|
| S24 | 10 | (US-20050068671-\$ or<br>US-20040027719-\$ or<br>US-20050190495-\$ or<br>US-20050047015-\$ or<br>US-20050012242-\$).did. or<br>(US-6052357-\$ or US-6731461-\$<br>or US-6937445-\$).did. or<br>(US-20050190495-\$).did. or<br>(NNRD454148).tban. | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/29 20:14 |
|-----|----|--|--|----|-----|------------------|